

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

Claims 1-3 (canceled)

4. (previously presented) A liquid crystal display comprising a liquid crystal display panel which sandwiches a liquid crystal layer between a first substrate and a second substrate, a metal reflecting layer which is mounted on the first substrate and reflects light, and a light diffusing layer which is mounted on the second substrate, the light diffusing layer having a light diffusing material made of organic particles, wherein both of the transmission spectral characteristics of a visible light region of the light diffusing layer and the reflection spectral characteristics of a visible light region of the metal reflecting layer are of a flat type.

5. (original) A liquid crystal display according to claim 4, wherein an auxiliary light source for illuminating an upper surface of a liquid crystal display panel and an input device for inputting data are arranged over the light diffusing layer.

6. (original) A liquid crystal display according to claim 4, wherein color filter films are provided to an inner surface of either one of the first substrate or the second substrate.

Claims 7-9 (canceled)

10. (currently amended) A liquid crystal display comprising:
a liquid crystal display panel which sandwiches a liquid crystal layer between
a first substrate and a second substrate;
a metal reflecting layer which is mounted on the first substrate and reflects
light; and
a light diffusing layer which is mounted on the second substrate, the liquid
light diffusing layer having a light diffusing material made of organic particles;
wherein a difference between the maximum and the minimum of a
transmittance of the light diffusing layer is not larger than 20% in a visible light
region; and
wherein a difference between the maximum and the minimum of a reflectance
of the metal reflecting layer is not larger than 20% in a visible light region.

11. (previously presented) A liquid crystal display according to claim 10,
wherein the transmission spectral characteristics of a visible light region of the light
diffusing layer is made to match the reflection spectral characteristics of a visible light
region of the metal reflecting layer.

12. (previously presented) A liquid crystal display according to claim 10,
wherein an auxiliary light source for illuminating an upper surface of a liquid crystal
display panel and an input device for inputting data are arranged over the light
diffusing layer.

13. (previously presented) A liquid crystal display according to claim 10, wherein color filter films are provided to an inner surface of either one of the first substrate or the second substrate.

14. (previously presented) A liquid crystal display comprising:
a liquid crystal display panel which sandwiches a liquid crystal layer between a first substrate and a second substrate;
a metal reflecting layer which is mounted on the first substrate and reflects light; and
a light diffusing layer which is mounted on the second substrate, the light diffusing layer having a light diffusion material made of organic particles;
wherein the light diffusing layer is provided at an opposite side of the second substrate to the liquid crystal layer, the light diffusing layer including at least one of an adhesive agent and a tacky adhesive agent into which the light diffusion material is mixed, a difference between the maximum and the minimum of a transmittance of the light diffusing layer being not larger than 20% in a visible light region; and
wherein a difference between the maximum and the minimum of a reflectance of the metal reflecting layer is not larger than 20% in a visible light region.

15. (previously presented) A liquid crystal display according to claim 14, wherein an auxiliary light source for illuminating an upper surface of the liquid crystal display panel and an input device for inputting data are arranged over the light diffusing layer.

16. (previously presented) A liquid crystal display according to claim 14, wherein color filter films are provided to an inner surface of one of the first substrate and the second substrate.

17 – 18 (canceled)

19. (previously presented) A liquid crystal display according to claim 14, wherein transmission spectral characteristics of the visible light region of the light diffusing layer is made to match reflection spectral characteristics of the visible light region of the metal reflecting layer.

20. (previously presented) A liquid crystal display according to claim 14, wherein a diameter of the light diffusing material is in a range of 3 μm to 10 μm .

21. (new) A liquid crystal display according to claim 4, wherein a difference between the maximum and the minimum of a transmittance of the light diffusing layer is not larger than 20% in a visible light region.

22. (new) A liquid crystal display according to claim 4, wherein a difference between the maximum and the minimum of a reflectance of the metal reflecting layer is not larger than 20% in a visible light region.

23. (new) A liquid crystal display according to claim 4, wherein:
a difference between the maximum and the minimum of a transmittance of the light diffusing layer is not larger than 20% in a visible light region; and

a difference between the maximum and the minimum of a reflectance of the metal reflecting layer is not larger than 20% in a visible light region.

24. (new) A liquid crystal display according to claim 10, wherein both of the transmission spectral characteristics of a visible light region of the light diffusing layer and the reflection spectral characteristics of a visible light region of the metal reflecting layer are of a flat type.

25. (new) A liquid crystal display according to claim 10, wherein the transmittance of the light diffusing layer is less than 30%.

26. (new) A liquid crystal display according to claim 10, wherein the transmittance of the light diffusing layer is between 10% and 30%.

27. (new) A liquid crystal display according to claim 10, wherein the reflectance of the metal reflecting layer is less than 30%.

28. (new) A liquid crystal display according to claim 10, wherein the reflectance of the metal reflecting layer is between 10% and 30%.

29. (new) A liquid crystal display according to claim 14, wherein both of the transmission spectral characteristics of a visible light region of the light diffusing layer and the reflection spectral characteristics of a visible light region of the metal reflecting layer are of a flat type.

30. (new) A liquid crystal display according to claim 14, wherein the transmittance of the light diffusing layer is less than 30%.

31. (new) A liquid crystal display according to claim 14, wherein the transmittance of the light diffusing layer is between 10% and 30%.

32. (new) A liquid crystal display according to claim 14, wherein the reflectance of the metal reflecting layer is less than 30%.

33. (new) A liquid crystal display according to claim 14, wherein the reflectance of the metal reflecting layer is between 10% and 30%.